

1) Family number: 47906475 (US2010326145A)

© PatBase

Title: FLOATING J-HOOKS BETWEEN TWO BUSHINGS IN HOUSING WITH A SINGLE PISTON

Abstract: A lock mechanism for locking at least one door of a container in a closed position includes first and second members slidably coupled to each other to move relative to each other, a latching mechanism configured to prevent the two members from moving relative to each other in at least one direction when the latching mechanism is in a locked state, and first and second lock members, each of the lock members including a first end and a second end. The first ends of the first and second lock members protrude through the body. The second end of the first lock member is coupled to the first member of the locking mechanism and the second end of the second lock member being coupled to the second member of the locking mechanism. The first ends of the first and second lock members are configured to engage portions of the container to lock the at least one container door in a closed position. The body is sized and disposed to support the first and second lock members about points where the first and second lock members are attached to the first and second members of the latching mechanism. The lock mechanism further includes a lock circuit at least partially enclosed within the body. The lock circuit includes a lock controller coupled to the latching mechanism and configured to receive commands related to the operation of the lock mechanism, wherein the lock controller is configured to cause the latching mechanism to be in the locked state in response to the received commands.

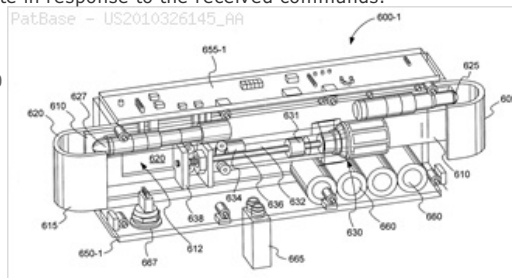
Classifications:

International (IPC 8-9): B65D55/14 E05B47/00 E05B49/00 E05B51/00 E05B51/02 E05B65/00 E05B65/14 E05B65/16 E05B73/00 E05B83/02 E05B83/04 E05B83/12 E05C19/18 G05B19/00 G05B23/00 G06F7/00 G06Q10/00 G07C3/00 G07C9/00 G08B13/00 G08B13/06 G08B13/08 G08B25/10 G08B29/00 (Advanced/Invention); E05B39/02 G08B1/08 (Advanced/Non-invention)

CPC: Y10S292/32 E05C19/18 E05B63/14 E05B2047/0074 G07C9/00174 E05B39/005 E05B51/02 E05B83/02 E05B2047/0057 E05B2047/0058 E05B2047/0069 E05B2047/0094 E05B2047/0096 E05B2047/0097 E05C19/186 G06Q10/087 G07C9/00896 G07C2009/00634 G07C2009/0092 G08B13/06 G08B25/10 E05B81/10 Y10T70/40 Y10T70/498 Y10T70/5031 Y10T70/554 Y10T70/5544 Y10T70/5566 Y10T70/5765 Y10T70/5779 Y10T70/5973 Y10T70/7051 Y10T70/7062 Y10T292/23 Y10T292/37 Y10T292/51 Y10T307/615 Y10T307/625

European: E05B39/00T E05B51/02 E05B83/02 E05C19/18C G06Q10/087 G07C9/00E G07C9/00E20 G08B13/06 G08B25/10 P05B47/00E2 P05B47/00E2B P05B47/00E6C P05B47/00R P05B47/00R2 P05B47/00V S07C9/00E10 S07C9/00E20D

US: 292/259.00R 292/259R 292/289 292/327 292/DIG.32 307/64 307/66 340/5.2 340/5.200S 340/5.64 340/5.640P 340/539.1 340/539.16 340/540 340/571 70/14 70/158 70/158P 70/158S 70/159 70/159P 70/164 70/164P 70/209 70/212 70/256 70/275 70/277 70/56 70/63 70/63P 70/DIG.48 705/28 705/28P



Family:

Publication number	Publication date	Application number	Application date
CA2766778 AA	20101229	CA20102766778	20100628
CA2766780 AA	20101229	CA20102766780	20100628
CA2766782 AA	20101229	CA20102766782	20100628
CA2766784 AA	20101229	CA20102766784	20100628
CA2766819 AA	20101229	CA20102766819	20100628
CA2766942 AA	20111228	CA20102766942	20100628
GB201201123 A0	20120307	GB20120001123	20100628
GB201201306 A0	20120307	GB20120001306	20100628
GB201201308 A0	20120307	GB20120001308	20100628
GB201201310 A0	20120307	GB20120001310	20100628
GB201201312 A0	20120307	GB20120001312	20100628
GB201201313 A0	20120307	GB20120001313	20100628
GB2483839 A1	20120321	GB20120001123	20100628
GB2483839 B2	20141105	GB20120001123	20100628
GB2484240 A1	20120404	GB20120001308	20100628
GB2484240 B2	20141105	GB20120001308	20100628
GB2484241 A1	20120404	GB20120001312	20100628
GB2484440 A1	20120411	GB20120001306	20100628
GB2484440 B2	20141105	GB20120001306	20100628
GB2487136 A1	20120711	GB20120001310	20100628
GB2487136 B2	20140618	GB20120001310	20100628
GB2487137 A1	20120711	GB20120001313	20100628
GB2487137 B2	20140716	GB20120001313	20100628
SG177374 A1	20120228	SG20110096351	20100628
SG177375 A1	20120228	SG20110096369	20100628
SG177376 A1	20120228	SG20110096377	20100628
SG177377 A1	20120228	SG20110096385	20100628
SG177378 A1	20120228	SG20110096393	20100628
SG177379 A1	20120228	SG20110096401	20100628
US2010326145 AA	20101230	US20100825173	20100628
US2010326146 AA	20101230	US20100825195	20100628
US2010326147 AA	20101230	US20100825191	20100628
US2010328031 AA	20101230	US20100825177	20100628
US2010332359 AA	20101230	US20100825205	20100628
US2011005282 AA	20110113	US20100825123	20100628
US8022573 BB	20110920	US20100825195	20100628
US8026792 BB	20110927	US20100825177	20100628

US8069693 BB	20111206	US20100825173	20100628
US8347659 BB	20130108	US20100825191	20100628
US8392296 BB	20130305	US20100825205	20100628
WO10151898 A1	20101229	WO2010US40262	20100628
WO10151899 A1	20101229	WO2010US40264	20100628
WO10151900 A1	20101229	WO2010US40265	20100628
WO10151901 A1	20101229	WO2010US40266	20100628
WO10151902 A1	20101229	WO2010US40267	20100628
WO10151903 A1	20101229	WO2010US40268	20100628

Priority:

US20090221000P 20090626	US20090221001P 20090626	US20090221003P 20090626
US20090287018P 20091216	US20090287029P 20091216	US20090287034P 20091216
US20100825173 20100628	US20100825195 20100628	US20100825177 20100628
US20100825205 20100628	US20100825123 20100628	WO2010US40264 20100628
WO2010US40262 20100628	US20100825191 20100628	WO2010US40265 20100628
WO2010US40266 20100628	WO2010US40267 20100628	WO2010US40268 20100628

Probable Assignee: CUBIC CORP

Assignee(s): (std): CUBIC CORP ; FRANKIE KEITH L ; BONNEAU WALTER C JR ; NEASHAM JON D ; KAMAI MOSES M ; ABERIZK DAVID K ; BERTUNA DANIEL ; BONNEAU JR WALTER C ; POWERS DAVID R ; WADDELL STUART J ; SPARKS JAMIE ; WARF DONALD H ; WILSON SCOTT

Assignee(s): UNOMEDICAL A S ; UNOMEDICAL LTD ; BONNEAU WALTER C ; JPMORGAN CHASE BANK NA COLLATERAL AGENT AS ; CONVATEC LTD ; CONVATEC TECHNOLOGIES INC

Inventor(s): (std): ABERIZK DAVID K ; BERTUNA DANIEL ; BONNEAU JR WALTER C ; BONNEAU WALTER C JR ; FRANKIE KEITH L ; KAMAI MOSES M ; NEASHAM JON D ; POWERS DAVID R ; SPARKS JAMIE ; WADDELL STUART J ; WARF DONALD H ; WILSON SCOTT

Inventor(s): WALTER C BONNEAU JR ; STUART J WADDELL ; SCOTT WILSON ; KEITH L FRANKIE ; MOSES M KAMAI ; JAMIE SPARKS ; JON D NEASHAM ; DANIEL BERTUNA ; DAVID K ABERIZK ; DAVID R POWERS ; DONALD H WARF ; BONNEAU WALTER C

Agent(s): SMART AND BIGGAR; TOWNSEND AND TOWNSEND AND CREW LLP; KILPATRICK TOWNSEND AND STOCKTON LLP; FRANKLIN THOMAS D ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

2) Family number: 44006165 (US2009322510A)

© PatBase

Title: SECURING, MONITORING AND TRACKING SHIPPING CONTAINERS

Abstract: A method of securing a container includes inserting, into a seal device at a container, an electronic bolt; reading, by the seal device, a serial number stored in the electronic bolt; communicating, from the seal device, to a user application, insertion of the bolt; scanning, by the user via a handheld device, a barcode on the seal device representative of an identification of the seal device; communicating, from the handheld device to the user application, the identification of the seal device; inputting, by a user at the container via the handheld device, information associated with the container; communicating, from the handheld device to the user application, the information associated with the container; associating, in a database by the user application, the information associated with the container with the bolt serial number and the identification of the seal device; communicating, by the user application, a confirmation to the seal device.

Classifications:

International (IPC 8-9): A61B17/70 A61B17/88 E05B45/06 E05B47/00 E05B49/00 E05B65/06 E05B65/14 G06Q10/00 G06Q10/08 G06Q30/00 G06Q50/00 G08B1/08 G08B13/06 G08B13/14 H04B7/00 H04B7/26 H04L12/12 H04L12/26 H04L12/28 H04L12/56 H04M11/00 H04M3/42 H04Q5/22 H04W24/00 H04W28/16 H04W3/00 H04W4/00 H04W4/04 H04W4/22 H04W4/90 H04W40/00 H04W60/00 H04W8/08 H04W84/18 H04W88/00 H04W88/06 H04W88/16 H04W92/02 (Advanced/Invention); H04J1/16 (Advanced/Non-invention);

A61B17/70 E05B45/00 E05B47/00 E05B49/00 E05B65/06 E05B65/12 G06Q10/00 G06Q50/00 G08B1/00 G08B13/14 H04B7/00 H04L12/12 H04L12/56 H04W24/00 H04W28/16 H04W4/00 H04W4/02 H04W4/22 H04W8/02 H04W88/00 H04W92/00 (Core/Invention)

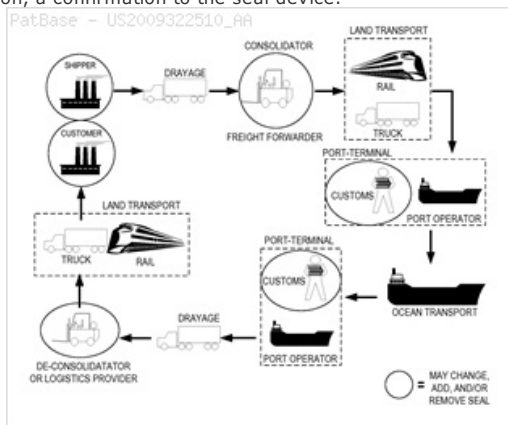
CPC: G06Q10/06 G06Q50/265 G08B13/1427 G06Q30/0645 G07B15/00 G07C5/008 H04W40/02 H04W92/02 H04L45/122 H04L45/124 H04L45/20 H04L45/54 H04W40/246 H04W40/248 H04W40/32 H04W4/02 H04W4/20 H04L12/26 H04L45/02 H04W40/24 H04L67/18 H04L67/24 A61B17/7011 A61B17/7029 A61B17/8869 G06Q10/08 Y10T70/5199 Y10T70/5212 G09F3/0317 G08B13/08 G08B13/126 G09F3/0329 G09F3/0376 G06Q10/0833 H04W60/00 H04L43/00 H04W84/18 H04Q2213/13095 H04W4/90 H04W4/22 H04W4/50

European: A61B17/70B1G A61B17/70B1R10D A61B17/88L G06Q10/06 G06Q10/08 G06Q30/0645 G06Q50/265 G07B15/00 G08B13/08 G08B13/12H G08B13/14D G09F3/03A2 G09F3/03A4 G09F3/03B H04L29/08N17 H04L29/08N23 H04L45/02 H04L45/122 H04L45/124 H04L45/20 H04L45/54 H04W4/02 H04W4/20 H04W40/24 H04W40/24D H04W60/00 H04W84/18 H04W92/02 S07C5/00T T04Q213/13095 T04W4/00A T04W40/02 T04W40/24U T04W40/32 T04W84/18

US: 1/1 340/10.1 340/10.100P 340/539.1 340/539.100P 340/539.13 340/542 340/542P 340/545.6 340/568.1 340/568.100S 340/571 340/572.1 340/572.100S 340/572.8 340/572.9 340/693.9 370/229 370/238 370/252 370/254 370/254P 370/255 370/310 370/328 370/328S 370/329 370/338 370/338P 370/389 370/400 370/400P 370/401 455/39 455/404.1 455/404.2 455/41.2 455/416 455/456.1 455/521 455/521P 455/522.1 455/552.1 606/254 606/256 606/256P 606/258 70/101 70/104 70/104S 705/307 705/307P 705/325 705/325S 705/333 705/8 705/8S

Family:

Publication number	Publication date	Application number	Application date
CA2778905 AA	20100826	CA20092778905	20091029
EP2376008 A1	20111019	EP20090801630	20091222
US2009322510 AA	20091231	US20090468047	20090518
US2010013635 AA	20100121	US20090468045	20090518
US2010144383 AA	20100610	US20090609009	20091029



US2010145865 AA	20100610	US20090609008	20091029
US2010150026 AA	20100617	US20090608837	20091029
US2010150122 AA	20100617	US20090607040	20091027
US2010160967 AA	20100624	US20090644708	20091222
US2010238940 AA	20100923	US20100696044	20100128
US2010265042 AA	20101021	US20100767561	20100426
US2012324964 AA	20121227	US20120533634	20120626
US2013012122 AA	20130110	US20120620344	20120914
US2013016636 AA	20130117	US20120619681	20120914
US2013044637 AA	20130221	US20120620227	20120914
US2013070676 AA	20130321	US20120620309	20120914
US2013072144 AA	20130321	US20120620058	20120914
US2016300183 AA	20161013	US20160194148	20160627
US8207848 BB	20120626	US20090468045	20090518
US8275404 BB	20120925	US20090609009	20091029
US8279067 BB	20121002	US20090468047	20090518
US8300551 BB	20121030	US20100696044	20100128
US8315237 BB	20121120	US20090607040	20091027
US8462662 BB	20130611	US20090608837	20091029
US8611323 BB	20131217	US20120620058	20120914
US8699381 BB	20140415	US20120620309	20120914
US8705523 BB	20140422	US20100767561	20100426
US8845690 BB	20140930	US20090644708	20091222
US9386553 BB	20160705	US20120619681	20120914
US9907115 BB	20180227	US20120620344	20120914
WO09140669 A2	20091119	WO2009US44277	20090516
WO09140669 A3	20100325	WO2009US44277	20090516
WO09151877 A2	20091217	WO2009US44276	20090516
WO09151877 A3	20100304	WO2009US44276	20090516
WO10075400 A1	20100701	WO2009US69227	20091222
WO10096127 A1	20100826	WO2009US62655	20091029

Priority:

US20080053665P	20080516	US20080109494P	20081029	US20080109496P	20081029
US20080109500P	20081029	US20080109502P	20081029	US20080109505P	20081030
US20080140021P	20081222	US20080140880P	20081225	US20080140881P	20081225
US20080140883P	20081225	US20080140888P	20081225	US20080140887P	20081225
US20080140882P	20081225	US20080141021P	20081229	US20090147839P	20090128
US20090147917P	20090128	US20090150298P	20090205	US20090151185P	20090209
US20090151168P	20090209	US20090155887P	20090226	US20090172655P	20090424
WO2009US44276	20090516	WO2009US44277	20090516	US20090468045	20090518
US20090468047	20090518	US20090254126P	20091022	US20090607040	20091027
US20090609008	20091029	US20090608837	20091029	US20090609009	20091029
WO2009US62655	20091029	US20090644708	20091222	WO2009US69227	20091222
US20100696044	20100128	US20100701451	20100205	US20100767561	20100426
US20120533634	20120626	US20120620227	20120914	US20120619681	20120914
US20120620344	20120914	US20120620309	20120914	US20120620058	20120914
US20160194148	20160627				

Probable Assignee: GOOGLE INC

Assignee(s): (std): BERGER THOMAS R ; CAPOZZOLI JOSEPH ; DENNY JOSEPH E ; KOOP LAMONTE PETER ; GURGONE RAYMOND T ; EDWARDS RANDY ; HILTON RODNEY A ; GOOGLE LLC ; ROBINS DAVID S ; TWITCHELL ROBERT W ; WALLACE STEPHEN A ; TERAHOP NETWORKS INC ; PAYNE EDWARD ALLEN ; SYNTHES GMBH ; SYNTHES USA LLC ; GOOGLE INC ; DEPUY SYNTHES PRODUCTS LLC ; TWITCHELL JR ROBERT W

Assignee(s): TWITCHELL ROBERT ; KOOP PETER LAMONTE ; BERGER THOMAS ; HAND INNOVATIONS LLC ; KLJ CONSULTING LLC ; DEPUY SPINE LLC

Inventor(s): (std): BERGER THOMAS R ; CAPOZZOLI JOSEPH ; DENNY JOSEPH E ; EDWARDS RANDY ; GURGONE RAYMOND T ; HILTON RODNEY A ; KOOP LAMONTE PETER ; PAYNE EDWARD ALLEN ; ROBINS DAVID S ; TWITCHELL JR ROBERT W ; TWITCHELL ROBERT W ; WALLACE STEPHEN A ; TWITCHELL ROBERT ; KOOP PETER LAMONTE ; BERGER THOMAS

Agent(s): BENOIT AND COTE ASSOCIES INC; KLUNKER SCHMITT NILSON HIRSCH; TILLMAN WRIGHT PLLC; WOODCOCK WASHBURN LLP; CHAD D; JEREMY C; BAKER AND HOSTETLER LLP; MORRIS AND KAMLAY LLP; COLBY NIPPER; TILLMAN CHAD D ET AL; WRIGHT JAMES D; BAILEY DAVID R ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 28626375 (US2003075223A)

© PatBase

Title: DISCHARGE VALVES FOR AIRBAGS AND AIRBAGS INCLUDING THE SAME

Abstract: Discharge valve for an airbag including a fixed member adapted to be arranged in connection with or associated with the airbag and having a pattern of openings and a movable member having a pattern of openings substantially identical to the pattern of openings of the fixed member. The movable member is movable relative to and alongside the fixed member to vary the correspondence between the openings on the movable member and the openings in the fixed member to thereby vary valve openings defined by the fixed member and the movable member. Variation in the valve openings results in control and/or regulation of the outflow of gas from the airbag through the discharge valve. The members may be plates, cylinders or cones.

Classifications:

International (IPC 8-9): B60C11/24 B60C23/00 B60C23/04
B60K28/00 B60K28/02 B60K28/14 B60L1/00 B60N2/02 B60N2/28
B60Q1/00 B60R21/01 B60R21/0136 B60R21/015 B60R21/016
B60R21/16 B60R21/20 B60R21/205 B60R21/213 B60R21/23
B60R21/232 B60R21/233 B60R21/235 B60R21/239 B60R21/26

B60R21/276 B60R21/30 B60R21/33 B60R22/00 B60R25/10
B62D1/11 E05F15/00 G01G19/10 G01G19/52 G01H11/00 G01M17/00
G01M17/02 G05D27/00 G06F17/00 G06F19/00 G06F7/00 G06K9/00
G07C5/00 G07C5/08 G08B21/00 G08C19/00 G09G5/00 H01H13/70
H01L43/06 H02B1/24 H03K17/97 H03K17/97S
H04Q5/22 (Advanced/Invention);
B60R21/00 B60R21/01 B60R21/013 B60R21/0132 B60R21/0134
B60R21/21 (Advanced/Non-invention);
B60C23/00 B60K28/00 B60K28/10 B60L1/00 B60N2/02 B60R21/01
B60R21/015 B60R21/16 B60R21/20 B60R21/23 B60R21/26
B60R21/33 B60R22/00 B60R25/10 E05F15/00 G01G19/08
G01G19/52 G01H11/00 G01M17/00 G01M17/02 G05D27/00
G06F17/00 G06F19/00 G06F7/00 G06K9/00 G08B21/00 G08C19/00
G09G5/00 H01H13/70 H02B1/00 H03K17/94 (Core/Invention);
B60R21/01 (Core/Non-invention)

International (IPC 1-7): F16K3/00

CPC: G06F17/5018 G06F17/5095 B60W50/0205 B60W2420/52

B60W2420/54 B60R21/01 B60W40/08 B60W2040/0809

B60W2040/0818 B60W2040/0872 B60W2040/0881 B60W2050/143

B60W2050/146 B60C23/041 B60K28/066 B60R25/2081 B60R25/24

B60R2325/101 B60R2325/202 B60W2540/24 G08B21/04

B60R21/205 B60R2021/23324 B60R2021/23533 B60C23/0433 B60C23/0425 B60R2021/23161 B60R2021/23557

B60R2021/2358 B60R2021/2359 B60R21/2338 B60R2021/01211 B60R2021/23382 B60R2021/2395 G01S7/4052 G01S7/497

G01S15/523 B60N2/015 B60N2/0244 B60N2/0248 B60N2/0252 B60N2/067 B60N2/28 B60N2/2806 B60N2/66 B60N2002/0268

B60N2002/0272 B60R16/037 B60R21/203 B60R21/21656 B60R22/20 B60R22/201 B60R25/25 B60R2001/1223

B60R2001/1253 B60R2021/0027 B60R2021/26094 B60R2022/208 B60R2022/288 B60R2022/4685 E05Y2900/55 G01S7/417

G01S7/4802 G01S7/539 G01S13/04 G01S15/04 G01S15/06 G01S15/87 G01S15/88 G01S17/88 G01S17/89 G06K9/00362

G10K2210/1282 G10K2210/3219 B60R21/01536 B60R21/01542 B60R21/01558 B60R21/01548 B60R21/01554

B60R2022/4825 B60N2/028 B60Q1/1423 B60R2021/01315 B60R2021/01327 B60J10/00 B60N2/0276 B60N2/2863

B60R19/483 B60R21/21 B60R21/33 B60R2021/0011 B60R2021/01325 B62D21/15 H01H35/146 H04Q9/00 B60R2021/01302

B60N2/0232 B60R2022/4816 B60R2022/4841 B60R2022/4858 B60R21/0152 B60R21/01534 B60R2021/01225 B60R21/01552

G01S7/52006 B60R21/01516 B60R21/01538 B60R21/015 B60R21/01526 G06K9/00369 B60N2/002 B60R21/0153

B60R21/01544 B60C23/0408 H03K2217/96011 G06K9/00832 E05F15/40 E05Y2900/50 E05F15/43 E05F15/431 E05F2015/433

Y10T137/86734 Y10T137/86743 Y10T307/766 B60R21/276 B60R2021/2765 B60C11/24 B60R2021/01311 B60R21/017

B60R21/0134 B60R21/0136 B60R21/232 B60R21/2032 B60R21/206 B60R21/214 B60R21/233 B60R21/235 B60R21/239

B60R21/264 B60R2021/0004 B60R2021/0006 B60R2021/23107 B60R2021/23153 B60R2021/23169 B60R2021/23192

B60R2021/23308 B60R2021/23316 B60R2021/23504 B60R2021/23514 B60R2021/23519 B60R2021/23523 B60R2021/2636

B60R21/01532 B60R2021/01068 G01M17/00 B60R21/013 B60R2021/01054 B60R2021/01061 B60R2021/01109

B60R2021/01184 G07C5/085 G07C5/0891 B60R21/20 B60R21/30 G07C5/008 G07C5/0808 G01G19/4142 G05D1/0077

G05D1/021 G05D2201/0213 B60R21/0132 B60N2/829 B60N2/853 B60N2/888 B60Q1/143 B60Q2300/41 B60Q2300/42

European: B60C23/04C B60C23/04C3 B60C23/04C6B B60C23/04C6D B60J10/00 B60K28/06D B60N2/00C B60N2/015

B60N2/02B4 B60N2/02B6 B60N2/02B6B B60N2/02B6C B60N2/02B6W B60N2/02C B60N2/06S B60N2/28 B60N2/28B2

B60N2/28P4 B60N2/48C2C B60N2/48C3C B60N2/48W B60N2/66 B60Q1/14C1 B60Q1/14C1B B60R16/037 B60R19/48D

B60R21/013 B60R21/0132 B60R21/0136 B60R21/015 B60R21/16B6 B60R21/20 B60R21/203F B60R21/205 B60R21/206

B60R21/20G2 B60R21/214 B60R21/232 B60R21/233 B60R21/2338 B60R21/235 B60R21/239 B60R21/264 B60R21/276

B60R21/28 B60R21/30 B60R21/33 B60R22/20 B60R25/20R B60R25/24 B60R25/25 B60W40/08 B60W50/02A B62D21/15

E05F15/00B1 E05F15/00B6B E05F15/00B6B2 G01D5/00 G01F23/00G1A G01F23/20 G01F23/296D G01F23/296F G01G19/414A

G01G23/37W G01S15/52B G01S15/87 G01S15/88 G01S17/88 G01S7/41D G01S7/48A G01S7/539 G06F17/50C2 G06F17/50V

G06K9/00H G06K9/00H1 G06K9/00V7 G07C5/00T G07C5/08D G07C5/08R2 G08B21/04 H01H35/14E H04Q9/00 L60N2/02B6S

L60Q300/410 L60Q300/420 L60R1/12C L60R1/12G L60R19/48D L60R21/00A1 L60R21/00A2 L60R21/00A4 L60R21/00C

L60R21/01 L60R21/0132 L60R21/0132V L60R21/0132W L60R21/0134 L60R21/0136 L60R21/013B L60R21/013R

L60R21/015G2 L60R21/015G6 L60R21/015G6B L60R21/015G6D L60R21/015G6F L60R21/015G6H L60R21/015G7

L60R21/015G8 L60R21/015G8E L60R21/015G9 L60R21/015J L60R21/015N L60R21/01H3Y L60R21/01L5A L60R21/01L5A1

L60R21/01L5A3 L60R21/01L7A L60R21/01N3 L60R21/01P1 L60R21/01P1B L60R21/203 L60R21/203F L60R21/206 L60R21/21

L60R21/214 L60R21/2165S L60R21/231C L60R21/231M L60R21/231N L60R21/231P L60R21/231V L60R21/232 L60R21/233

L60R21/2338B L60R21/233A L60R21/233F L60R21/233H L60R21/235M L60R21/235M1C L60R21/235M3 L60R21/235M5

L60R21/235P L60R21/235P6 L60R21/235S4 L60R21/235S6 L60R21/239 L60R21/239L L60R21/263L3 L60R21/26V L60R21/276

L60R21/276L L60R22/20B L60R22/20R L60R22/28L L60R22/46L L60R22/48B1 L60R22/48B2 L60R22/48B5 L60R22/48B7

L60R325/10B L60R325/20B L60W40/08D L60W40/08E L60W40/08P L60W40/08S L60W420/52 L60W420/54 L60W50/14B

L60W50/14D L60W540/24 P05F15/00B6B5R P05Y900/550 S01S13/04 S01S15/04 S01S15/06 S01S17/89 S07C5/08R4C

S10K210/1282 S10K210/3219 T03K217/960A2

US: 137/625.3 137/625.31 177/136 177/144 177/208 177/254 180/268 180/268S 180/271 180/273 180/274 180/282

200/1.00RS 200/1R 200/600 280/728.1 280/728.100P 280/729 280/729P 280/729S 280/730.1 280/730.2 280/730.200P

280/730.200S 280/731 280/731P 280/732 280/732S 280/734 280/735 280/735P 280/738 280/739 280/739S 280/740

280/740S 280/742 280/742S 280/743.1 280/743.100S 280/777 280/801.1 280/801.100S 297/217.3 307/10.1 307/10.100S

307/116 307/116P 324/200 324/207.2 340/10.33 340/10.42 340/13.24 340/13.240S 340/4.62 340/4.620P 340/425.5

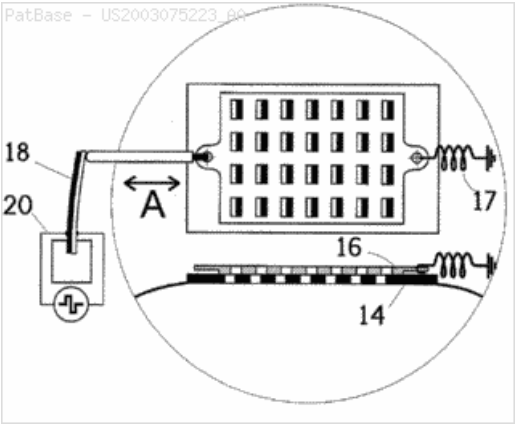
340/426.13 340/426.130P 340/436 340/436S 340/438 340/444 340/447 340/447P 340/459 340/475 340/572.1 340/572.4

340/575 340/665 340/665S 340/667 340/825.72 345/8P 382/100 382/100P 382/103 382/104 382/104P 382/151

382/154 382/181 701/1 701/1P 701/1S 701/29 701/29.1 701/29.100P 701/29P 701/29S 701/31.4 701/31.400S 701/31.5

701/31.9 701/31.900P 701/33.7 701/33.700P 701/34.4 701/36 701/36P 701/45 701/45P 701/45S 701/48 701/48P 702/173

710/100 710/34 710/36 714/25 714/25S 73/146 73/146.2 73/146.5 73/146P 73/514.28 73/862.392 73/862.473



Family:

Publication number	Publication date	Application number	Application date
US2003075223 AA	20030424	US20020278721	20021023
US2006097494 AA	20060511	US20040974919	20041027
US2006202452 AA	20060914	US20060418517	20060504
US2006212193 AA	20060921	US20060379078	20060418
US2006212194 AA	20060921	US20060421500	20060601
US2006232052 AA	20061019	US20060421554	20060601
US2006243043 AA	20061102	US20060382091	20060508
US2006244581 AA	20061102	US20060457231	20060713
US2006261579 AA	20061123	US20060423596	20060612
US2006273556 AA	20061207	US20060500824	20060808
US2006273558 AA	20061207	US20060506084	20060817
US2007005202 AA	20070104	US20060464288	20060814
US2007075919 AA	20070405	US20060470061	20060905
US2007085697 AA	20070419	US20060423521	20060612
US2007086624 AA	20070419	US20060538934	20061005
US2007096445 AA	20070503	US20060470715	20060907
US2007096446 AA	20070503	US20060539826	20061009
US2007096565 AA	20070503	US20060428498	20060703
US2007116327 AA	20070524	US20060561618	20061120
US2007120347 AA	20070531	US20070668070	20070129

US2007126561 AA	20070607	US20070620800	20070108
US2007132219 AA	20070614	US20060456879	20060712
US2007135982 AA	20070614	US20060560569	20061116
US2007154063 AA	20070705	US20060558996	20061113
US2007228703 AA	20071004	US20050131623	20050518
US2007251749 AA	20071101	US20060561442	20061120
US2007271014 AA	20071122	US20070832870	20070802
US2007280505 AA	20071206	US20070839622	20070816
US2007282506 AA	20071206	US20070841056	20070820
US2008040005 AA	20080214	US20070833052	20070802
US2008042410 AA	20080221	US20070926422	20071029
US6899134 BB	20050531	US20020278721	20021023
US7040653 BA	20060509	US20040974919	20041027
US7147246 BB	20061212	US20050065668	20050224
US7284769 BB	20071023	US20030638743	20030811
US7338069 BB	20080304	US20060423596	20060612
US7379800 BB	20080527	US20060379078	20060418
US7481453 BB	20090127	US20050131623	20050518
US7523803 BB	20090428	US20060423521	20060612
US7527288 BB	20090505	US20060470061	20060905
US7549327 BB	20090623	US20060382091	20060508
US7575248 BB	20090818	US20060456879	20060712
US7596242 BB	20090929	US20060538934	20061005
US7650210 BB	20100119	US20060464288	20060814
US7650210 K1	20150709	US20060464288	20060814
US7657354 BB	20100202	US20070926422	20071029
US7672756 BB	20100302	US20060421500	20060601
US7712777 BB	20100511	US20060539826	20061009
US7760080 BB	20100720	US20060457231	20060713
US7762582 BB	20100727	US20060470715	20060907
US7766383 BB	20100803	US20070668070	20070129
US7769513 BB	20100803	US20070841056	20070820
US7779956 BB	20100824	US20060561442	20061120
US7788008 BB	20100831	US20070839622	20070816
US7832762 BB	20101116	US20060421554	20060601
US7880594 BB	20110201	US20060428498	20060703
US8019501 BB	20110913	US20070832870	20070802
US8019501 K1	20171024	US20070832870	20070802
US8060282 BB	20111115	US20070833052	20070802
USRE39868 E	20071009	US20020330955	20021227

Priority:

US19910727756	19910709	US19930024076	19930301	US19930104246	19930809
US19930101017	19930916	US19940247763	19940523	US19940358976	19941219
US19950476076	19950607	US19950474786	19950607	US19950476077	19950607
US19950474783	19950607	US19950514986	19950814	US19950539676	19951005
US19950550217	19951030	US19950970822	19951114	US19950571247	19951212
US19960626493	19960402	US19960028046P	19961009	US19970795418	19970204
US19970798029	19970206	US19970865525	19970529	US19970919823	19970828
US19970947661	19971009	US19970962827	19971103	US19970970822	19971114
US19980071801	19980504	US19980073403	19980506	US19980114962	19980614
US19980114962	19980714	US19980128490	19980804	US19980137918	19980820
US19980913209	19981117	US19980193209	19981117	US19980200614	19981130
US19980114507P	19981231	US19990136163P	19990527	US19990356314	19990716
US19990382406	19990824	US19990389947	19990903	US19990435045	19991108
US19990452735	19991201	US19990170973P	19991215	US19990474147	19991229
US19990476255	19991230	US20000500346	20000208	US20000535198	20000327
US20000174709	20000619	US20000645709	20000824	US20000231378P	20000908
US20000748489	20001226	US20010753186	20010102	US20010765559	20010119
US20010765558	20010119	US20010753186	20010120	US20010767020	20010123
US20010770974	20010126	US20010269415P	20010216	US20010838919	20010420
US20010849559	20010504	US20010849558	20010504	US20010853118	20010510
US20010291511P	20010516	US20010862530	20010522	US20010888575	20010625
US20010304013P	20010709	US20010901879	20010709	US20010925043	20010808
US20010925062	20010808	US20010348720P	20011023	US20020043557	20020111
US20020061016	20020130	US20020079065	20020219	US20020116808	20020405
US20020374282P	20020419	US20020174709	20020619	US20020174803	20020619
US20020188673	20020703	US20020227781	20020826	US20020234436	20020903
US20020415862P	20021003	US20020278721	20021023	US20020423613P	20021104
US20020302105	20021122	US20020303364	20021125	US20020330955	20021227
US20020330938	20021227	US20020331060	20021227	US20030461648P	20030408
US20030413318	20030414	US20030413426	20030414	US20030613453	20030703
US20030638743	20030811	US20030642028	20030815	US20030701361	20031104
US20030733957	20031211	US20040768791	20040130	US20040805903	20040322
US20040817379	20040402	US20040895121	20040721	US20040592838P	20040730
US20040931288	20040831	US20040940881	20040913	US20040963390	20041012
US20040974919	20041027	US20050025501	20050103	US20050039129	20050119
US20050058337	20050215	US20050065668	20050224	US20050082739	20050317
US20050120065	20050502	US20050131623	20050518	US20050220139	20050906
US20060278188	20060331	US20060278979	20060407	US20060379078	20060418
US20060418517	20060504	US20060381609	20060504	US20060382091	20060508
US20060420297	20060525	US20060421554	20060601	US20060421500	20060601
US20060422240	20060605	US20060423596	20060612	US20060423521	20060612
US20060455497	20060619	US20060428498	20060703	US20060428436	20060703
US20060456879	20060712	US20060457231	20060713	US20060457904	20060717
US20060459700	20060725	US20060461473	20060801	US20060500824	20060808
US20060502039	20060810	US20060464288	20060814	US20060506084	20060817
US20060470061	20060905	US20060470715	20060907	US20060538934	20061002
US20060538934	20061005	US20060539826	20061009	US20060558314	20061109
US20060558996	20061113	US20060560569	20061116	US20060561618	20061120
US20060561442	20061120	US20060565020	20061130	US20060614121	20061221

US20070619863 20070104 US20070620800 20070108 US20070668070 20070129
US20070832870 20070802 US20070833052 20070802 US20070839622 20070816
US20070841056 20070820 US20070851167 20070906 US20070926422 20071029

Probable Assignee: AMERICAN VEHICULAR SCIENCES LLC

Assignee(s): (std): AUTOMOTIVE TECH INT ; BREED DAVID S ; DUVALL WILBUR E ; JOHNSON WENDELL C

Assignee(s): AMERICAN VEHICULAR SCIENCES LLC ; ATI 2 ; ATI 295 ; AUTOMOTIVE TECHNOLOGIES INT ; AUTOMOTIVE TECHNOLOGIES INT INC ; AUTOMOTIVE TECHNOLOGIES INTERNATIONAL INC ; AUTOMOTIVE TECHNOLOGIES INTIONAL

Inventor(s): (std): BREED DAVID S ; DUVALL WILBUR E ; JOHNSON WENDELL C ; KHVASTUKHIN MYKHAILO ; SANDERS THOMAS ; SANDERS SYLVIA ; SANDERS DECEASED THOMAS ; DU VALL WILBUR E ; MORIN JEFFREY L ; CHEN TIE QI

Inventor(s): BREED DAVID ; MORIN JEFFREY ; JOHNSON WENDELL ; DUVALL WILBUR

Agent(s): BRIAN ROFFE ESQ; ROFFE BRIAN; BRIAN

4) Family number: 28822297 (US2003123965A)

© PatBase

Title: PRIVATE PALLET-BOX CARGO SHIPPING SYSTEM

Abstract: A cargo transportation system comprising secure (fully closeable and lockable), sealable, stackable, trackable, universal, auto-latching "pallet boxes" that may be used in two main ways: 1) secured to the undercarriage transverse I-beams of over-the-road semi-trailers by means of loading alignment and hanger assemblies that provide positive locking-in-place; and 2) stackable, up to three or more high, inside the trailer bodies. The inventive pallet boxes are designed to be secured by auto-latching hanger assemblies that are retrofittable on individual types of semi-trailer undercarriages, both US and metric (European, Central and South American, and Asian) standard dimensions. The pallet boxes include vertical sidewall load-bearing channel members permitting stacking fully-loaded pallet boxes three or more high. The pallet boxes may be refrigerated, insulated, or atmospherically controlled, e.g., chargeable with preservative, security or disinfecting gases, during shipping.

Classifications:

International (IPC 8-9): B60P3/03 B60P3/14 B60Q1/00 B60R9/00 B63B27/00 B65D19/12 G08B1/08 G08B13/14

G08B23/00 (Advanced/Invention);

B60P3/00 B60P3/14 G08B13/14 (Core/Invention)

International (IPC 1-7): B60R9/00 B61D3/16 B62D53/00 B63B27/00

CPC: B60P3/03 B60P3/14 E05B45/06 E05B47/026 E05B83/02

E05C3/048 G01S5/0027 G01S19/35 G01S19/39 G07C5/008

G08B13/00 G01S5/0205 G01S19/48

European: B60P3/03 B60P3/14 E05B45/06 E05B47/02 E05B47/02R

E05B83/02 G01S19/35 G01S19/48 G01S5/02A G07C5/00T

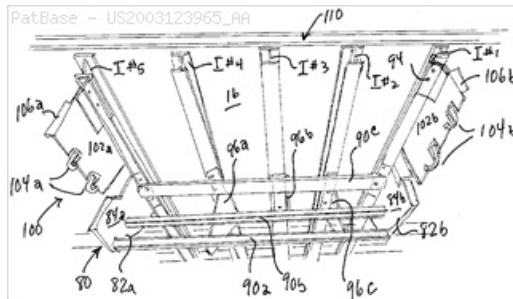
G08B13/00 P05C3/04C2 S01S19/39 S01S5/00R1A

US: 180/290 206/509 340/425.5 340/539.1 340/539.11 340/539.13

340/572.1 340/572.100P 340/585 340/6.1 340/825.36 342/357.01

342/357.75 342/357.750S 410/2 410/2P 410/71 414/373 414/462

414/467 414/467P 414/803 414/803P 414/809



Family:

Publication number	Publication date	Application number	Application date
AU2002360806 AA	20030724	AU20020360806	20021227
US2003123965 AA	20030703	US20020330149	20021227
US2005036847 AA	20050217	US20040940447	20040914
US2005232747 AA	20051020	US20050128879	20050513
US2008297346 AA	20081204	US20060375504	20060313
US2010253519 AA	20101007	US20070959444	20071218
US2010265068 AA	20101021	US20070962084	20071220
US7011214 BB	20060314	US20020330149	20021227
US7059819 BB	20060613	US20040940447	20040914
US7482928 BB	20090127	US20060375504	20060313
US7714708 BB	20100511	US20050128879	20050513
US8068023 BB	20111129	US20070962084	20071220
WO03057533 A1	20030717	WO2002US41542	20021227
WO06124105 A2	20061123	WO2006US09144	20060314
WO06124105 A3	20080124	WO2006US09144	20060314

Priority:

US20010344010P 20011228 US20020374871P 20020422 US20020330149 20021227
WO2002US41542 20021227 US20040940447 20040914 US20050128879 20050513
US20060375504 20060313 US20060870456P 20061218 US20060871027P 20061220
US20070959444 20071218 US20070962084 20071220

Probable Assignee: VERDASEE SOLUTIONS INC

Assignee(s): (std): ASH DAVID ; BERLAND KERRY ; BERLAND PAUL ; BRACKMANN JAY R ; BRACKMANN ROGERS ; BRACKMANN ROGERS F ; DM AND BB ; KOSSNAR DENNIS J ; DULIN JACQUES M ; DM AND DB DBA INSIGHT MARKETING ; PRIVATE PALLET SECURITY SYSTEM ; KOSSNAR DENNIS ; REID DAVID

Assignee(s): VERDASEE SOLUTIONS INC ; DM AND BB DBA INSIGHT MARKETING ; DM AND BB DBA INSIGHT MARKETING ASSOCIATES ; PRIVATE PALLET SECURITY SYSTEMS LLC

Inventor(s): (std): KOSSNAR DENNIS J ; KOSSNAR DENNIS ; DULIN JACQUES M ; BRACKMANN ROGERS F ; BRACKMANN ROGERS ; BRACKMANN JAY R ; ASH DAVID ; REID DAVID ; BERLAND PAUL ; BERLAND KERRY ; JAY R BRACKMANN ; JACQUES M DULIN ; DENNIS J KOSSNAR

Inventor(s): BRACKMANN JAY ; DULIN JACQUES

Agent(s): JACQUES M DULIN ESQ DBA INNOVATION LAW GROUP LTD REGN 24 067; INNOVATION LAW GROUP LTD; NEAL GERBER AND EISENBERG; PATENT ADMINISTRATOR NEAL GERBER AND EISENBERG; JACQUES M; NEAL GERBER AND EISENBERG LLP; MURAFF JAMES P; JAMES P

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: EMERGENCY SUPPLIES PRE-POSITIONING AND ACCESS CONTROL METHOD

Abstract: One provides (101) a plurality of carriable containers having emergency supplies contained therein wherein each of these carriable containers is readily carriable by an average adult human. These carriable containers are then placed (103) within one or more corresponding controlled access containers as are provided at one or more publicly accessible locations (102). Prior to a triggering catastrophic event, one or more specific authorized beneficiaries are then preauthorized (104) to have catastrophic event-based access to one or more of these carriable containers. So configured, the authorized beneficiary(s) will in turn have access to the corresponding emergency supplies that are contained within the carriable container when a triggering catastrophic event occurs.

Classifications:

International (IPC 8-9): A01B71/06 A45F5/00 A47F1/04

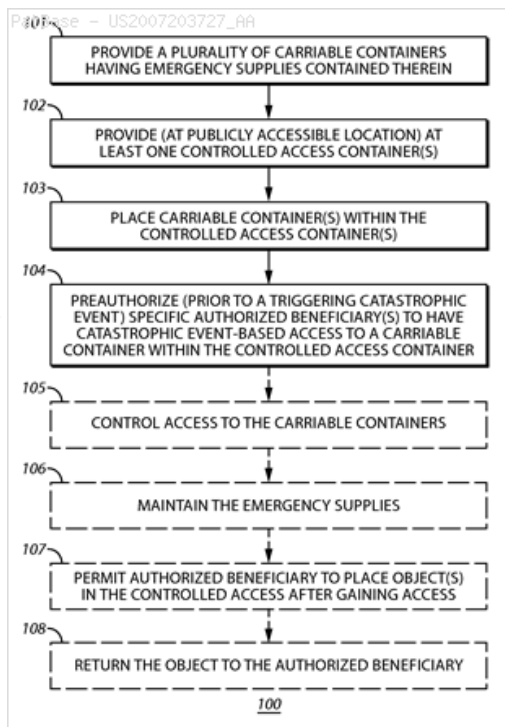
A61B17/3213 A61B5/00 B01D46/00 B42D1/00 B60J1/00 B62D53/00 B62D59/04 B63B35/44 B65B3/04 B65G15/00 D02G3/00 E02D29/00 E04B1/00 E04B1/34 E04H1/00 E04H14/00 E04H9/00 F02M37/04 G01C21/20 G01T1/02 G05B19/418 G05B21/00 G05D1/02 G06F15/173 G06F17/30 G06F21/00 G06F9/44 G06F9/46 G06K7/01 G06Q10/00 G06Q30/00 G06Q30/06 G06Q40/00 G06Q50/00 G06Q50/26 G06Q90/00 G06Q99/00 G09B19/00 G21F3/00 H04H1/00 H04H20/59 H04L9/00 H04M11/04 (Advanced/Invention); G06Q90/00 (Advanced/Non-invention);

A01B71/00 A45F5/00 A47F1/00 A61B17/32 A61B5/00 B01D46/00 B42D1/00 B60J1/00 B62D53/00 B62D59/00 B63B35/44 B65B3/04 B65G15/00 D02G3/00 E02D29/00 E04B1/00 E04B1/34 E04H1/00 F02M37/04 G01C21/20 G01T1/02 G05B19/418 G05B21/00 G05D1/02 G06F15/16 G06F17/30 G06F21/00 G06F9/44 G06F9/46 G06Q10/00 G06Q30/00 G06Q40/00 G06Q50/00 G06Q99/00 G09B19/00 G21F3/00 H04H1/00 H04L9/00 H04M11/04 (Core/Invention)

CPC: G06Q30/0283 G08B27/008 H04H20/59 H04H60/23 G06Q30/02 G06Q90/00 G06Q50/00 G06Q30/04 G06Q10/06 G06Q50/163 G06Q50/30 G06Q30/00 G06Q30/0214 G06Q30/0217 G06Q30/0226 G06Q30/0227 G06Q30/0231 G06Q30/0233 G07F17/0042 E04H9/08 E04H9/12 F41H5/24 G06Q10/10 A62B31/00 B63C9/02 A62B99/00 A62B1/02 E04H9/06 H04L63/10 G07C9/00087 B01D46/0023 B01D46/0036 B01D2273/30 G21F3/00 G06Q30/06 G06Q30/0633 G06Q10/087 A61B50/10 A61B50/13 A61B50/312 G06Q40/08 A45C15/00 G06Q10/08 G06Q50/265 G06Q99/00 G06Q10/02 G06Q50/26 Y02A50/454 Y02A50/14 G16H40/20 G16H50/80 A47K11/026 G06Q20/401 G06Q50/22 E04H9/14 G06Q10/00 G06Q50/10

European: A45C15/00 A47K11/02C A61B19/02F A61B19/02P4D A62B1/02 A62B31/00 A62B99/00 B01D46/00D4 B01D46/00F60 B63C9/02 E04H9/06 E04H9/08 E04H9/12 E04H9/14 F41H5/24 G06F19/32G G06Q10/00 G06Q10/02 G06Q10/06 G06Q10/08 G06Q10/08E G06Q10/10 G06Q20/401 G06Q30/00 G06Q30/02 G06Q30/0214 G06Q30/0217 G06Q30/0226 G06Q30/0227 G06Q30/0231 G06Q30/0233 G06Q30/0283 G06Q30/04 G06Q30/06 G06Q40/08 G06Q50/00 G06Q50/10 G06Q50/163 G06Q50/22 G06Q50/26 G06Q50/265 G06Q50/30 G06Q90/00 G06Q99/00 G07C9/00B6D4 G07F17/00D G07F7/00D G08B27/00T G21F3/00 H04H20/59 K61B19/02F2 K62B99/00 L01D273/30 S06F19/34S T04H60/23 T04L29/06S10 T04L63/10 Y04S50/12

US: 141/10 180/14.1 180/14.100P 198/321 224/101 235/382.5 235/382.500S 250/472.1 250/519.1 345/85P 379/37 379/37P 434/236 434/236S 455/3.01 455/3.010 52/169.6 52/3 52/741.1 52/741.100S 52/745.05 52/745.050P 52/79.1 52/79.100S 600/300 600/300P 701/23 705/1 705/1.1 705/1.100P 705/14.16 705/14.160P 705/14.19 705/14.190S 705/14.27 705/14.270S 705/14.28 705/14.280S 705/14.31 705/14.310S 705/14.33 705/14.330S 705/2 705/26.8 705/2P 705/314 705/314P 705/325 705/325S 705/400 705/400P 705/5 705/500 705/500P 705/52 705/52P 705/5P 705/75 705/75S 707/802 707/802S 707/E17.005 707/E17.005S 726/2 726/2S 96/222 96/222P

**Family:**

Publication number	Publication date	Application number	Application date
US2007203727 AA	20070830	US20060456472	20060710
US2007214729 AA	20070920	US20060535282	20060926
US2007215434 AA	20070920	US20060555896	20061102
US2007217577 AA	20070920	US20060426231	20060623
US2007219420 AA	20070920	US20060462845	20060807
US2007219421 AA	20070920	US20060464751	20060815
US2007219422 AA	20070920	US20060464764	20060815
US2007219423 AA	20070920	US20060464788	20060815
US2007219424 AA	20070920	US20060464799	20060815
US2007219425 AA	20070920	US20060465063	20060816
US2007219426 AA	20070920	US20060466727	20060823
US2007219427 AA	20070920	US20060466953	20060824
US2007219428 AA	20070920	US20060531651	20060913
US2007219429 AA	20070920	US20060535021	20060925
US2007219430 AA	20070920	US20060539798	20061009
US2007219431 AA	20070920	US20060549874	20061016
US2007219810 AA	20070920	US20060279333	20060411
US2007219812 AA	20070920	US20060381265	20060502
US2007219813 AA	20070920	US20060421694	20060601
US2007219814 AA	20070920	US20060537469	20060929
US2007219913 AA	20070920	US20060381277	20060502
US2007219914 AA	20070920	US20060383022	20060512
US2007223658 AA	20070927	US20060566455	20061204
US2007225993 AA	20070927	US20060551083	20061019
US2007225994 AA	20070927	US20060554452	20061030
US2007225995 AA	20070927	US20060556520	20061103
US2007228090 AA	20071004	US20060559278	20061113
US2007232220 AA	20071004	US20060461605	20060801
US2007233501 AA	20071004	US20060384037	20060317

US2007233506 AA	20071004	US20060548191	20061010
US2007239480 AA	20071011	US20060394350	20060330
US2007256564 AA	20071108	US20060381677	20060504
US2007261899 AA	20071115	US20060423594	20060612
US2007276681 AA	20071129	US20060550594	20061018
US2008195426 AA	20080814	US20060470156	20060905
US2008255868 AA	20081016	US20080047130	20080312
US2008275308 AA	20081106	US20060539861	20061009
US2008319766 AA	20081225	US20060381257	20060502
US2009100772 AA	20090423	US20060381247	20060502
US2009112777 AA	20090430	US20060461624	20060801
US2009125316 AA	20090514	US20060420594	20060526
US2009321663 AA	20091231	US20060425043	20060619
US2010250352 AA	20100930	US20060555589	20061101
US2010312722 AA	20101209	US20060532461	20060915
US2011030310 AA	20110210	US20060462795	20060807
US2014143088 AA	20140522	US20060464775	20060815
WO07109532 A2	20070927	WO2007US64162	20070316
WO07109532 A3	20080703	WO2007US64162	20070316
WO07115184 A2	20071011	WO2007US65658	20070330
WO07115184 A3	20071221	WO2007US65658	20070330
WO07121248 A2	20071025	WO2007US66441	20070411
WO07121248 A3	20071221	WO2007US66441	20070411
WO07127732 A2	20071108	WO2007US67303	20070424
WO07127732 A3	20081106	WO2007US67303	20070424
WO07133670 A2	20071122	WO2007US11375	20070511
WO07133670 A3	20090108	WO2007US11375	20070511
WO07140363 A2	20071206	WO2007US69878	20070529
WO07140363 A3	20081106	WO2007US69878	20070529
WO07146929 A2	20071221	WO2007US70983	20070612
WO07146929 A3	20081113	WO2007US70983	20070612
WO07146935 A2	20071221	WO2007US70997	20070612
WO07146935 A3	20090319	WO2007US70997	20070612
WO08008784 A2	20080117	WO2007US73163	20070710
WO08008784 A3	20080403	WO2007US73163	20070710
WO08022193 A2	20080221	WO2007US75999	20070815
WO08022193 A3	20081106	WO2007US75999	20070815
WO08022193 C2	20080424	WO2007US75999	20070815
WO08024913 A2	20080228	WO2007US76644	20070823
WO08024913 A3	20081127	WO2007US76644	20070823
WO08027981 A2	20080306	WO2007US77135	20070829
WO08027981 A3	20080508	WO2007US77135	20070829
WO08030866 A2	20080313	WO2007US77627	20070905
WO08030866 A3	20081106	WO2007US77627	20070905
WO08033993 A2	20080320	WO2007US78383	20070913
WO08033993 A3	20081106	WO2007US78383	20070913
WO08034014 A2	20080320	WO2007US78418	20070913
WO08034014 A3	20080508	WO2007US78418	20070913
WO08036672 A2	20080327	WO2007US78782	20070918
WO08036672 A3	20080508	WO2007US78782	20070918
WO08042797 A2	20080410	WO2007US79956	20070928
WO08042797 A3	20081211	WO2007US79956	20070928
WO08048737 A2	20080424	WO2007US74958	20070801
WO08048737 A3	20081009	WO2007US74958	20070801
WO08048956 A2	20080424	WO2007US81511	20071016
WO08048956 A3	20080814	WO2007US81511	20071016
WO08054909 A2	20080508	WO2007US75380	20070807
WO08054909 A3	20080731	WO2007US75380	20070807
WO08054916 A2	20080508	WO2007US76010	20070815
WO08054916 A3	20080717	WO2007US76010	20070815
WO08057769 A2	20080515	WO2007US82404	20071024
WO08057769 A3	20080717	WO2007US82404	20071024
WO08060807 A2	20080522	WO2007US81817	20071018
WO08060807 A3	20080731	WO2007US81817	20071018
WO08069790 A2	20080612	WO2006US46374	20061205
WO08069790 A3	20081211	WO2006US46374	20061205
WO08073527 A2	20080619	WO2007US74645	20070727
WO08073527 A3	20080807	WO2007US74645	20070727
WO08082744 A2	20080710	WO2007US81676	20071017
WO08082744 A3	20081120	WO2007US81676	20071017
WO08082746 A2	20080710	WO2007US81976	20071019
WO08082746 A3	20080918	WO2007US81976	20071019
WO08085573 A2	20080717	WO2007US81265	20071012
WO08085573 A3	20081211	WO2007US81265	20071012
WO08085584 A2	20080717	WO2007US83018	20071030
WO08085584 A3	20080925	WO2007US83018	20071030
WO08088589 A2	20080724	WO2007US79228	20070921
WO08088589 A3	20081113	WO2007US79228	20070921
WO08088590 A2	20080724	WO2007US79394	20070925
WO08088590 A3	20081030	WO2007US79394	20070925
WO08088591 A2	20080724	WO2007US79499	20070926

WO08091427 A3	20081023	WO2007US83211	20071031
WO08143691 A1	20081127	WO2007US82654	20071026

Priority:

US20060361247	20060224	US20060384037	20060317	US20060394350	20060330
US20060279333	20060411	US20060379929	20060424	US20060381265	20060502
US20060381257	20060502	US20060381247	20060502	US20060381277	20060502
US20060381677	20060504	US20060383022	20060512	US20060420594	20060526
US20060421694	20060601	US20060423594	20060612	US20060425043	20060619
US20060426231	20060623	US20060456472	20060710	US20060820628P	20060728
US20060461624	20060801	US20060461605	20060801	US20060462845	20060807
US20060462795	20060807	US20060464764	20060815	US20060464788	20060815
US20060464799	20060815	US20060464751	20060815	US20060464775	20060815
US20060465063	20060816	US20060466727	20060823	US20060466953	20060824
US20060823806P	20060829	US20060470156	20060905	US20060531651	20060913
US20060825524P	20060913	US20060532461	20060915	US20060825976P	20060918
US20060826491P	20060921	US20060535021	20060925	US20060535282	20060926
US20060537469	20060929	US20060827591P	20060929	US20060827820P	20061002
US20060827828P	20061002	US20060828341P	20061005	US20060828342P	20061005
US20060539798	20061009	US20060539861	20061009	US20060548191	20061010
US20060829447P	20061013	US20060549874	20061016	US20060829779P	20061017
US20060550594	20061018	US20060551083	20061019	US20060862398P	20061020
US20060862718P	20061024	US20060863292P	20061027	US20060554452	20061030
US20060863469P	20061030	US20060863481P	20061030	US20060555589	20061101
US20060555896	20061102	US20060556620	20061103	US20060556520	20061103
US20060864302P	20061103	US20060559278	20061113	US20060566455	20061204
US20070894350P	20070312	US20080047130	20080312		

Probable Assignee: SOVEREIGN DEED LLC

Assignee(s): (std): BOTOS MATTHEW J ; MOORE BARRETT H ; SEIDEL GREGORY E ; SOVEREIGN DEED LLC

Inventor(s): (std): BOTOS MATTHEW J ; MOORE BARRETT H ; SEIDEL GREGORY E

Inventor(s): MOORE BARRETT

Agent(s): FITCH EVEN TABIN AND FLANNERY; KRATZ RUDY; KRATZ RUDY I; KRUEGER JAMES P; KRATZ RUDY I ET AL; SAMPLES KENNETH H ET AL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

6) Family number: 30780283 (US2004155477A)

© PatBase

Title: SECURITY SYSTEM FOR CARGO TRAILERS

Abstract: A cargo transportation device has a container including a cargo door accessible from the outside for closing the container and being movable from an open position to a closed position. A security system is provided that includes a latching device on the inside of the container, the latching device having a latch, a screw for moving the latch between an open position and a closed position, and a rotary motor for turning the screw. The security system has a latch receiving device, adapted to receive the latch, on the inside of the container. A controller operates a motor to turn a screw in one direction and thereby moves the latch from its unlocked position to its locked position. The controller also can operate the motor to turn the screw in the direction opposite of said one direction thereby moving the latch from its locked position in the latch receiving device to its unlocked position.

Classifications:

International (IPC 8-9): B62D33/02 E05B47/00 E05B65/12 E05C1/06 E05C3/04 E05C5/00 H04B1/00 (Advanced/Invention);

B62D33/02 E05B47/00 E05B65/12 E05C1/00 (Core/Invention)

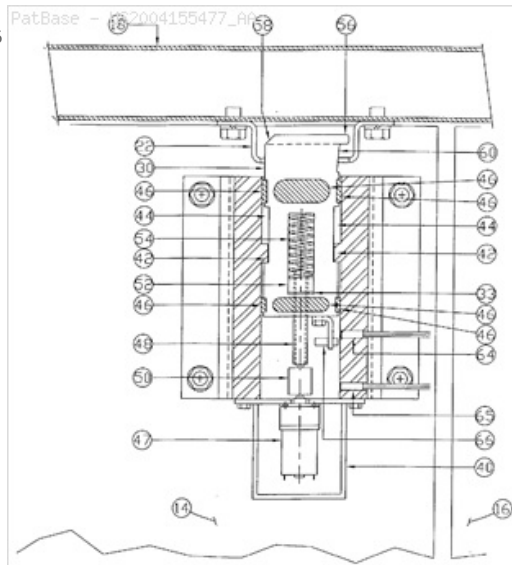
International (IPC 1-7): B62D33/037 E05C3/04 E05C5/00 H04B1/00

CPC: Y10T70/5978 Y10T70/7062 Y10T70/7107 Y10T70/7113

Y10T292/1021 B62D33/0222 E05B2047/0023

European: B62D33/02F P05B47/00A5D3

US: 292/144 296/5 296/50 296/50P 340/5.5 340/5.500S 340/5.7 340/5.72 340/5.720S 340/55 340/568.1 340/568.100S 340/57 49/31 49/31S 70/257 70/277 70/277S 70/279.1 70/279.100P 70/280 702/800



Family:

Publication number	Publication date	Application number	Application date
AU2003284134 AA	20040906	AU20030284134	20031014
CA2514554 AA	20050727	CA20032514554	20031014
US2004155477 AA	20040812	US20030360521	20030206
US2006117820 AA	20060608	US20050272649	20051114
US7059159 BB	20060613	US20030360521	20030206
WO04073187 A1	20040826	WO2003US32458	20031014

Priority:

US20030360521 20030206

WO2003US32458 20031014

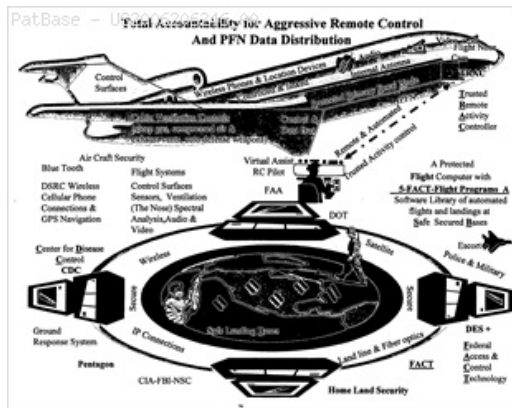
US20050272649 20051114

Probable Assignee: MI JACK SYSTEMS AND TECHNOLOGY LLC**Assignee(s):** (std): CHALKO GERALD F JR ; LABOWICZ MACIEJ ; LANIGAN WILLIAM P ; MIRABELLA PETER W ; MOLDENHAUER KURT A ; MI JACK PRODUCTS INC**Assignee(s):** CHALKO GERALD F ; MI JACK SYSTEMS AND TECHNOLOGY LLC ; COLE TAYLOR BANK**Inventor(s):** (std): CHALKO GERALD F ; CHALKO GERALD F JR ; CHALKO JR GERALD F ; GERALD F CHALKO ; KURT A MOLDENHAUER ; LABOWICZ MACIEJ ; LANIGAN WILLIAM P ; MACIEJ LABOWICZ ; MIRABELLA PETER W ; MOLDENHAUER KURT A ; PETER W MIRABELLA ; WILLIAM P LANIGAN**Inventor(s):** MOLDENHAUER KURT ; MIRABELLA PETER ; LANIGAN WILLIAM ; JR GERALD F ; CHALKO GERALD FJR ; CHALKO ; CHALKO GERALD**Agent(s):** BCF LLP; GARY J CUNNINGHAM; GEORGE H; SEYFARTH SHAW LLP**Designated states:** AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW**7) Family number: 33352442 (US2006206246A)**

© PatBase

Title: SECOND NATIONAL / INTERNATIONAL MANAGEMENT AND SECURITY SYSTEM FOR RESPONSIBLE GLOBAL RESOURCING THROUGH TECHNICAL MANAGEMENT TO BRIGE CULTURAL AND ECONOMIC DESPARITY

Abstract: This invention is a societal management and security system to aid the United States and world populous in discovering a secure and civil way to move from a finite economy of fossil fuels that is causing today's future shock, cultural encroachment and tension; to a technically and economically expansive co-existence available through alternative fueling with new and diversified technologies, which can reduce today's cultural tensions worldwide. Societies can fairly voice concerns and accurately monitor, evaluate, manage and control the impact of equipment, technology and technology policy on the earth's environment, its societies, cultures and infrastructures. The invention can help humanity frame the issues locally, regionally, nationally and globally to answer the relevant questions and maintain a healthy, stable, civil and respectful co-existence, together. A free existence with positive security and public safety that is complete, cohesive and fair but, still separate nationally. The development of the invention will grow global economies and make them more robust compatible and stable, by accurately identifying and meeting real needs and presenting them as new commercial opportunities designed to cause less disruption and limit waste. The inventions electronic messaging, transactions, sensing and controls can improve and make every facet of life safer and more enjoyable, but none more than, providing critical awareness of how to make that safe, respectful and inclusive life together. It has been said; that "humans are hardwired for self preservation and to be social at the same time". Now is the time for humanity to use technology in a socially sound manner. And, its time for the greatest human development and best chance to survive. Its time to development of our "Social Self" through Critically Awareness.

Classifications:**International (IPC 8-9):** G06F15/16 G06G7/70 (Advanced/Invention); G06F15/16 G06G7/00 (Core/Invention)**CPC:** G06Q20/32 G06Q20/327 G06Q10/00 H04L63/302**European:** G06Q10/00 G06Q20/32 G06Q20/327 H04L63/30A**US:** 340/961 340/961S 701/16 701/16P 701/3 701/3S 709/249 709/249P**Family:**

Publication number	Publication date	Application number	Application date
US2006206246 AA	20060914	US20050259201	20051027
US2007079012 AA	20070405	US20060353063	20060214

Priority:

US20040622709P 20041028

US20050651974P 20050214

US20050651975P 20050214

US20050259201 20051027

US20060353063 20060214

Probable Assignee: WALKER RICHARD C**Assignee(s):** (std): WALKER RICHARD C**Inventor(s):** (std): WALKER RICHARD C**Inventor(s):** WALKER RICHARD CLARK ; WALKER RICHARD**Agent(s):** RICHARD WALKER**8) Family number: 34229914 (US2007040684A)**

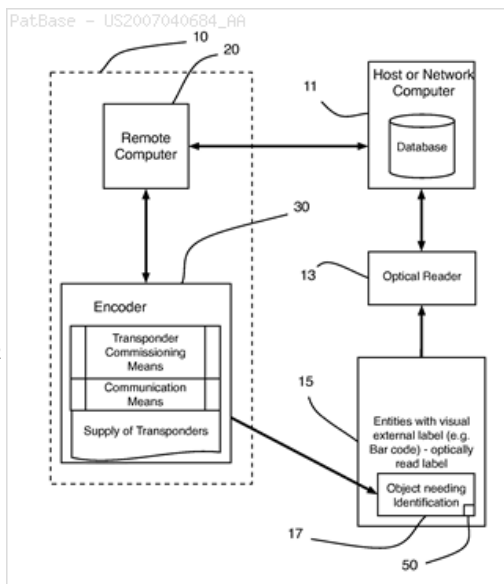
© PatBase

Title: SYSTEMS, METHODS, AND DEVICES FOR CONVERTING AND COMMISSIONING WIRELESS SENSORS

Abstract: In one embodiment the present invention is an encoder for commissioning RFID transponders and includes a housing encasing a motor assembly, wireless communication means for transferring instructions and data from and to a remote host, on-board memory, a processor, and an antenna with corresponding mechanism to encode and verify a programmable RFID transponder within a protective enclosure. The present invention further includes novel methods for commissioning RFID transponders, as well as methods for recycling and reusing various components including the protective enclosure and RFID transponders.

Classifications:**International (IPC 8-9):** B65C11/00 B65C9/18 G05B11/01

G06F17/00 G06F21/44 G06F7/00 G06K19/077 G06K7/00 G06K7/01
G06K7/10 G06Q10/08 G06T1/00 G08B13/14 G08B13/24 H04L9/08
H04L9/32 H04Q5/22 (Advanced/Invention);
B65C9/00 B65C9/40 G06K17/00 (Advanced/Non-invention);
G06F17/00 G06F7/00 G06K7/00 G08B13/14 (Core/Invention)
CPC: G06K1/18 G06K19/07758 G08B13/2417 G06F21/44
G06F2221/2143 G06Q10/087 H04L9/083 H04L9/0891 H04L9/3226
H04L9/3234 H04L2209/805 B65C11/006 B65C2009/0003
B65C2009/404 G06K19/077 G06K2017/0041 G06K19/07716
B65C9/1865 G06K7/0095 G06K7/10336 G06K7/10465 G06K7/10544
European: B65C11/00C B65C9/18B G06K1/18 G06K19/077
G06K19/077C G06K19/077T3 G06K7/00M G06K7/10A8C
G06K7/10A9E G06K7/10S G06Q10/087 G08B13/24B1G1
H04L9/08F2H H04L9/08T H04L9/32J H04L9/32K L65C9/00A
L65C9/40K2 S06K17/00W4 T04L209/80A
US: 1/1 235/375 235/375P 235/435 235/435S 235/439 235/439S
235/462.01 235/462.010S 340/10.1 340/10.100P 340/10.2 340/10.42
340/10.420P 340/10.51 340/10.510S 340/5.8 340/572.1
340/572.100P 340/572.100S 340/572.8 340/572.800S 340/693.5
380/270 700/225 700/225S



Family:

Publication number	Publication date	Application number	Application date
US2007040684 AA	20070222	US20060465712	20060818
US2007125836 AA	20070607	US20060550376	20061017
US2009314829 AA	20091224	US20080124768	20080521
US2010283584 AA	20101111	US20100820109	20100621
US2010289627 AA	20101118	US20100841744	20100722
US2011018689 AA	20110127	US20100891959	20100928
US2012256732 AA	20121011	US20120526520	20120619
US2016162773 AA	20160609	US20160042993	20160212
US2018005100 AA	20180104	US20170707828	20170918
US7551087 BB	20090623	US20060550376	20061017
US7830258 BB	20101109	US20060465712	20060818
US8159349 BB	20120417	US20100891959	20100928
US8228198 BB	20120724	US20100820109	20100621
US8917159 BB	20141223	US20100841744	20100722
US9272805 BB	20160301	US20120526520	20120619
US9798967 BB	20171024	US20160042993	20160212
WO12011979 A1	20120126	WO2011US30608	20110330

Priority:

US20050709713P	20050819	US20050729737P	20051024	US20060805777P	20060626
US20060465712	20060818	US20060550376	20061017	US20070939603P	20070522
US20070767471	20070622	US20080124768	20080521	US20090228160P	20090724
US20090264244P	20091124	US20090288830P	20091221	US20100820109	20100621
US20100841744	20100722	US20100891959	20100928	US20120526520	20120619
US20160042993	20160212	US20170707828	20170918		

Probable Assignee: ADASA INC

Assignee(s): (std): ADASA INC ; CAMPBELL DANIEL ; CAMPBELL DANIEL SHIHADY ; GURNEY MICHAEL ; HADLOCK MICHAEL ; MCALLISTER CLARKE ; MCALLISTER CLARKE W ; PHILLIPS KENNETH ; MCALLISTER CLARKE WILLIAM ; MINTZER TIMOTHY ; MCALLISTOR CLARKE

Inventor(s): (std): GURNEY MICHAEL ; HADLOCK MICHAEL ; MCALLISTER CLARKE ; MCALLISTER CLARKE W ; MCALLISTER CLARKE WILLIAM ; MCALLISTOR CLARKE ; MINTZER TIMOTHY ; PHILLIPS KENNETH ; CAMPBELL DANIEL SHIHADY ; CAMPBELL DANIEL

Agent(s): PETER A HAAS ESQUIRE; PETER A; PETER A HAAS ESQUIRE LLC; FAY KAPLUN AND MARCIN LLP

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

9) Family number: 31339251 (US2004226324A)

© PatBase

Title: MULTIPLE FUNCTION LOCK

Abstract: A multiple function lock comprising an engaging element and a captive element. The engaging element enters a captive space provided in the captive element for locking the lock. sThe captive element includes a selectable passage into the captive space for permitting the engagement element to be selectively released or secured. The selectable passage is revealed or concealed through translation or rotation of a blocking element. In certain embodiments, the multiple function lock comprises a body, a shackle having toe and heel portions, a first locking mechanism for securing the heel portion to the body and a separate second locking mechanism for securing the toe portion to the body. The second locking mechanism is operative to engage and disengage the toe portion from the body so the shackle may rotate about the heel portion secured by the body.

Classifications:

International (IPC 8-9): B05D7/00 C23C16/00 E05B19/20
E05B29/00 E05B29/04 E05B35/00 E05B37/00 E05B37/02 E05B37/06
E05B37/08 E05B49/00 E05B51/00 E05B65/00 E05B67/00 E05B67/02
E05B67/06 E05B67/08 E05B67/36 E05B67/38 E05B73/00 G05B19/00
G06F7/04 H04M1/00 H04Q1/00 (Advanced/Invention);

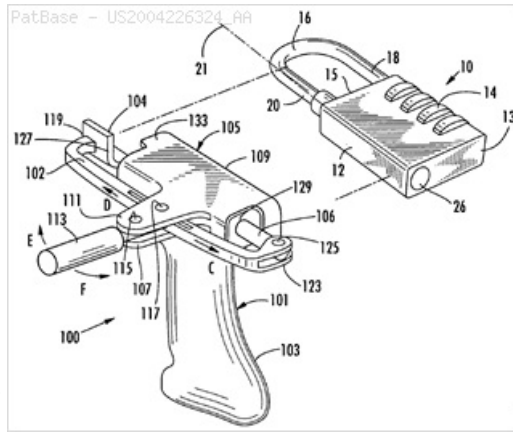
E05B17/00 (A dvanced/Non-invention);
B05D7/00 C23C16/00 E05B19/00 E05B29/00 E05B37/00 E05B49/00
E05B51/00 E05B65/00 E05B67/00 E05B73/00 G05B19/00 G06F7/02
H04M1/00 H04Q1/00 (Core/Invention);
E05B (Subclass/Invention)

International (IPC 1-7): E05B37/00 E05B37/06 E05B67/06
E05B67/38

CPC: E05B67/38 E05B17/14 E05B39/00 E05B63/143 E05B67/02
E05B2015/0482 Y10T70/7401 Y10T70/7418 Y10T70/7616
Y10T70/7633 Y10T70/7797 Y10T70/7802 Y10T70/7881 Y10T70/8622
Y10T70/415 Y10T70/422 Y10T70/424 Y10T70/428 Y10T70/439
Y10T70/459 Y10T70/48 Y10T70/489 Y10T70/491 Y10T70/498
Y10T70/7141 Y10T70/7147 Y10T70/5022 Y10T70/5155 Y10T70/7051
Y10T70/7153 Y10T70/7181 Y10T70/417 Y10T70/437 E05B67/22
E05B17/0062 E05B35/008 E05B35/105 E05B37/0034 E05B37/02
E05B37/025 E05B67/10 E05B2047/0083 E05B21/066 E05B19/00
E05B47/0012 E05B2047/0017 G07C9/00563 G07C9/0069
G07C9/00896 G07C2009/00769 E05B37/08 E05B37/0075 E05B37/10
E05B29/0013 E05B29/0066 C23C16/45506 B01F5/0256 B01J19/0013
B01J19/2405 B01J19/2415 B01J19/26 B01J2219/00159 B82Y30/00
C01B21/068 C01B32/956 C01P2002/72 C01P2004/04 C01P2004/64

European: B01F5/02C B01J19/00B2 B01J19/24B B01J19/24D B01J19/26 B82Y30/00 C01B21/068 C01B31/36
C23C16/455A4 E05B19/00 E05B21/06B E05B29/00 E05B35/00J E05B37/00C2 E05B37/02 E05B37/02B E05B67/10 E05B67/22
L01J219/00B2Z M01P2/72 M01P4/64 M01P4/64 P05B17/00M2 P05B35/00J P05B37/08 P05B47/00A4 P05B47/00A5C2
S07C9/00E12C4 S07C9/00E14C S07C9/00E20 S07C9/00E6

US: 118/715 118/715S 340/5.2 340/5.200P 340/5.55 340/5.55S 340/5.6 340/5.600P 427/212 427/212P 427/248.1
427/248.100S 455/556.1 455/556.100P 70/21 70/22 70/22P 70/24 70/24P 70/25 70/25P 70/27 70/27S 70/27P
70/284 70/285 70/286 70/286S 70/291 70/291S 70/31 70/31S 70/32 70/32P 70/32P 70/332 70/366 70/366P 70/38.00A
70/38A 70/394 70/395 70/409 70/454 70/48 70/48S 70/495 70/52 70/52S 70/53 70/53S 70/56 70/56P 70/56S 70/61 70/61S
70/91 70/91S



Family:

Publication number	Publication date	Application number	Application date
EP1774126 A2	20070418	EP20050774795	20050721
EP1807585 A2	20070718	EP20050815333	20051021
US2004226324 AA	20041118	US20040845624	20040513
US2004255624 AA	20041223	US20040871800	20040618
US2005132764 AA	20050623	US20040968691	20041019
US2006016230 AA	20060126	US20050186698	20050721
US2006024435 AA	20060202	US20040965432	20041012
US2006096343 AA	20060511	US20050255659	20051021
US2008134729 AA	20080612	US20080069882	20080212
US2008314095 AA	20081225	US20080229857	20080827
US2009188282 AB	20090730	US20080229857	20080827
US2009280862 AA	20091112	US20090474709	20090529
US2010194526 AA	20100805	US20100728525	20100322
US2010194527 AA	20100805	US20100728475	20100322
US2010326143 AA	20101230	US20100851270	20100805
US2011138865 AA	20110616	US20110031687	20110222
US7021092 BB	20060404	US20040968691	20041019
US7424812 BB	20080916	US20040871800	20040618
US7434426 BB	20081014	US20040845624	20040513
US7694542 BB	20100413	US20050186698	20050721
US7712342 BB	20100511	US20050255659	20051021
US7913526 BB	20110329	US20080229857	20080827
US7913526 C1	20170221	US20080229857	20080827
US7913526 C2	20180412	US20080229857	20080827
US7934406 BB	20110503	US20080069882	20080212
US8047027 BB	20111101	US20100851270	20100805
US8146391 BB	20120403	US20110031687	20110222
WO04104329 A2	20041202	WO2004US14975	20040513
WO04104329 A3	20050428	WO2004US14975	20040513
WO04113651 A2	20041229	WO2004US19775	20040618
WO04113651 A3	20050602	WO2004US19775	20040618
WO05042881 A2	20050512	WO2004US34525	20041019
WO05042881 A3	20050804	WO2004US34525	20041019
WO06012459 A2	20060202	WO2005US25951	20050721
WO06012459 A3	20060316	WO2005US25951	20050721
WO06047239 A2	20060504	WO2005US37800	20051021
WO06047239 A3	20070301	WO2005US37800	20051021

Priority:

US20030470999P	20030516	US20030479742P	20030619	US20030482853P	20030626
US20030512626P	20031020	US20030512615P	20031020	US20040845624	20040513
US20040871800	20040618	US20040590201P	20040722	US20040965432	20041012
US20040968691	20041019	US20040621031P	20041021	WO2005US25951	20050721
US20050186698	20050721	US20050255659	20051021	WO2005US37800	20051021
US20080069882	20080212	US20080229857	20080827	US20090474709	20090529
US20100728525	20100322	US20100728475	20100322	US20100851270	20100805
US20110031687	20110222				

Probable Assignee: STANTON CONCEPTS LLC

Assignee(s): (std): ARLEDGE ARTHUR L ; ATWATER HARRY A ; FLAGAN RICHARD ; HOLUNGA DEAN ; LOUGHLIN JOHN ;
STANTON CONCEPTS INC ; LOUGHLIN ROBERT ; STANTON CONCEPTS L L C

Assignee(s): STANTON CONCEPTS LLC ; CALIFORNIA INST ; CALIFORNIA INST OF TECHNOLOGY

Inventor(s): (std): ATWATER HARRY A ; FLAGAN RICHARD ; HOLUNGA DEAN ; LOUGHLIN JOHN ; LOUGHLIN ROBERT ;
ARLEDGE ARTHUR L

Inventor(s): ATWATER HARRY ; ARLEDGE ARTHUR

Agent(s): LERNER DAVID LITTENBERG , KRUMHOLZ AND MENTLIK; LERNER DAVID LITTENBERG KRUMHOLZ AND MENTLIK; MYERS DAWES ANDRAS AND SHERMAN LLP; DIEHL SERVILLA LLC; LERNER DAVID LITTENBERG KRUMHOLZ AND MENTLIK LLP; GLEN M; SCOTT S
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

10) Family number: 32587317 (US2006026017A)

© PatBase

Title: NATIONAL / INTERNATIONAL MANAGEMENT AND SECURITY SYSTEM FOR RESPONSIBLE GLOBAL RESOURCING THROUGH TECHNICAL MANAGEMENT TO BRIGE CULTURAL AND ECONOMIC DESPARITY

Abstract: This invention can help the United States and the world populous discover a secure and civil way to move from the finite economy of fossil fuels to the technically and economically expansive existence available through alternative fueling with new and diversified technologies. Societies can fairly and accurately monitor and control the impact of equipment and all technology on the earth's environment, and society's infrastructure. The invention can help frame the issues locally, regionally, nationally and globally, while providing positive security control to maintain public safety and national security. The development of the invention will grow the economy and make it more robust and fertile for growth. The inventions electronic messaging, transactions, sensing and controls can improve and make safer every facet of human life, but none more than, providing critical awareness of how important it is to make a life with each other, NOW.

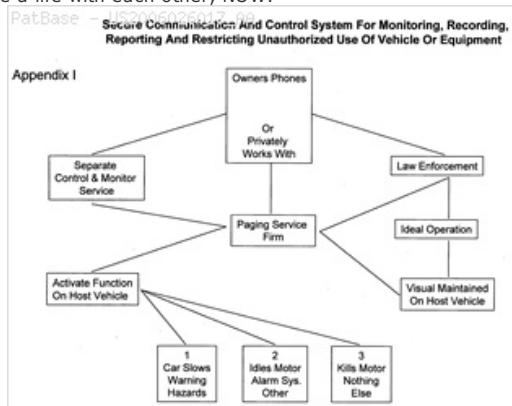
Classifications:

International (IPC 8-9): G06Q99/00 (Advanced/Invention); G06Q99/00 (Core/Invention)

CPC: G06Q10/00 H04L63/302

European: G06Q10/00 H04L63/30A Y04S10/60

US: 701/29 701/29P 701/31.4 701/31.400P 705/1



Family:

Publication number	Publication date	Application number	Application date
US2006026017 AA	20060202	US20040975109	20041028

Priority:

US20030514833P 20031028 US20040975109 20041028

Probable Assignee: WALKER RICHARD C

Assignee(s): (std): WALKER RICHARD C

Inventor(s): (std): WALKER RICHARD C

Inventor(s): WALKER RICHARD CLARK ; WALKER RICHARD

Agent(s): RICHARD C WALKER

11) Family number: 34894143 (WO07081519A2)

© PatBase

Title: GENIUS ADAPTIVE DESIGN

Abstract: Explore interesting inventions inside, conceived by our genius idea generator. Discover history's most effective method in conceiving novel uses for existing electronic technology. License huge domains of intellectual property from the invention directory our system helped develop. The searcher can find one of our interesting inventions in this patent application via our LicenseItToday.com, etc. Call our California Headquarters 1-707-428-5000. View invention ideas, plus 100+ variations adapted for end user target markets. LicenseItToday.com fills out exclusive international license agreements valid up to December 2026. It saves time and money creative LP. over any other documented creative thinking process. Licensees seek outputted patents using our or their pat amazing. Royalties can start when profits begin. Or you can buy the affordable I.P. rights. Proof is in tryingit out. Discover amazing inventions inside today.

Classifications:

International (IPC 8-9): E06B7/32 G06F17/00 G06F17/30 G06Q G06Q10/00 G06Q30/00 G06Q50/00 (Advanced/Invention)

International (IPC 1-7): G06Q30/00

CPC: G06F8/70 G06F9/445 G06Q10/10 G06F17/30 G06Q30/0601

European: G06Q10/10

PLEASE REMAIN OPEN MINDED & PATIENT WHILE WE IMPROVE OUR NOVEL
WAY OF CREATING FIGURATIVE DRAWINGS

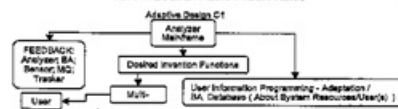
FIGURATIVE DRAWINGS TABLE OF CONTENTS:

Adaptive Design Drawings #1, #2, #3.

DOCS Series Drawings: Originated in the early 1990's the following files were connected by way of dots in DOCS:
Files: 180, 1C0, 280, 300, 850, 850Z, 877.

Note, other drawings are currently listed elsewhere in this application as it helps to better understand the application. For now, they can be identified by the page and line number. The codes used in these drawings are explained in the Introduction's Figurative Drawings file. Thank you for your patience as we set up our huge keyfobs. For updates and other information kindly visit us at www.LionelToday.com

ADAPTIVE DESIGN FIGURATIVE DRAWINGS



158

store sensor data and contained an archive of the container events.

Classifications:

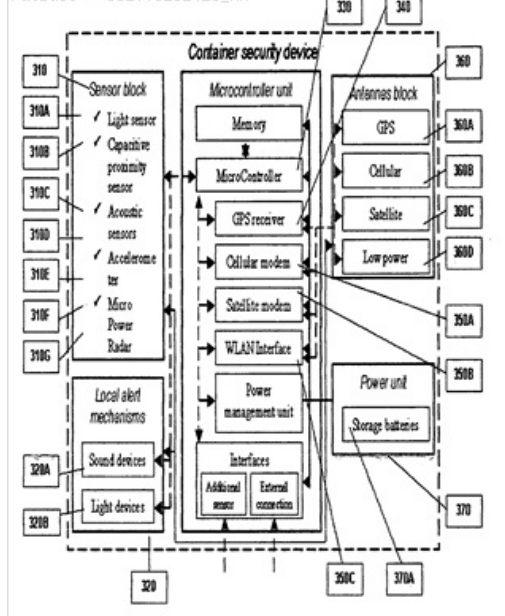
International (IPC 8-9): B65D90/22 F16M13/02 G06Q10/08 G08B1/00 G08B1/08 G08B13/02 G08B13/14 G08B13/22 G08B21/00 G08B23/00 G08B25/08 G08B25/10 (Advanced/Invention); G08B21/02 G08B25/00 (Advanced/Non-invention)

CPC: F16M13/02 G06Q10/08 G08B13/02 G08B13/22 G06Q10/0833 G08B21/0269 G08B25/009 G08B25/08 G08B25/10 B65D90/22 B65D2211/00 B65D2590/0083

European: G06Q10/08 G08B13/02 G08B21/02A21 G08B25/00S G08B25/08 G08B25/10

US: 1/1 248/213.2 340/10.1 340/500 340/531 340/531S 340/539.1 340/539.13 340/539.130S 340/539.17 340/539.22 340/539.220P 340/540 340/541 340/568.1 340/572.1 340/572.100P 340/572.100S 340/686.1 340/686.100S 340/693.5

PatBase - US2006181413_AA



Family:

Publication number	Publication date	Application number	Application date
US2006181413 AA	20060817	US20060343560	20060130
US2012025987 AA	20120202	US20110195637	20110801
US2012249326 AA	20121004	US20120444690	20120411
US2013154829 AA	20130620	US20130767736	20130214
US2014139338 AA	20140522	US20140165387	20140127
US7990270 BB	20110802	US20060343560	20060130
US8164458 BB	20120424	US20110195637	20110801
US8643503 BB	20140204	US20130767736	20130214
US8907793 BB	20141209	US20140165387	20140127
US9262896 BA	20160216	US20140565339	20141209
WO16093873 A1	20160616	WO2015US17136	20150223

Priority:

US20050648260P	20050128	US20060343560	20060130	US20110195637	20110801
US20120444690	20120411	US20130767736	20130214	US20140165387	20140127
US20140565339	20141209				

Probable Assignee: KIRSEN TECHNOLOGIES LLC

Assignee(s): (std): KIRSEN LLC ; KIRSEN TECHNOLOGIES CORP INC ; KIRSEN TECHNOLOGIES LLC ; MOSTOV KIRILL ; RASTOL CYRIL ; SYSTEMS MICROTECHNOLOGIES INC

Assignee(s): KIRSEN TECHNOLOGIES INC CORP

Inventor(s): (std): RASTOL CYRIL ; MOSTOV KIRILL

Agent(s): INNA S SHESTUL; ORRICK HERRINGTON AND SUTCLIFFE LLP; MAUNE JAMES ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT HW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY NZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

13) Family number: 28240944 (US2002089434A)

© PatBase

Title: ELECTRONIC VEHICLE PRODUCT AND PERSONNEL MONITORING

Abstract: A system providing Vehicle, Pallet, and personnel Tracking within buildings, vehicles such as, Trucks/Trailer, Buses, Trains, aircraft at a site or in a global network system. Using RFID transponder Gate readers in Building doorways, in Vehicles such as Trucks/Trailers gates or bus doors, to read Pallets, Packages, and Personnel equipped with RFID transponder and tamper proof RFID RF transceiver Tags. In a preferred embodiment of invention the RFID-RF transceivers containing GPS/GSM modem for locating of pallets or personnel with RF or GPS location system. Site Buildings and vehicles are equipped with compute interface unit, to communicate at time intervals with RFID-RF Tag transceiver units installed on pallets or personnel wristwatch, to indicate the presence of pallets or personnel at a site or in a vehicle. And Tamperproof RF, GPS/GSM or satellite modems installed on Vehicles, used to communicate with site station or to a monitoring station computer network (Server) with the collected data from said vehicle gate reader, for tracking and finding the location of a particular Vehicle, and It's cargo content or personnel information related to particular vehicle, at a remote or open site.

Classifications:

International (IPC 8-9): G08B13/14 G08G1/123 (Advanced/Invention); G06K17/00 (Advanced/Non-invention); G08G1/123 (Core/Invention); G06K17/00 (Core/Non-invention)

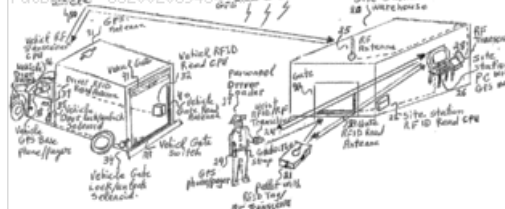
International (IPC 1-7): G08G1/123

CPC: G08B13/06 G06K2017/007 G06Q10/08 G07C9/00103 G07C9/00111 G07C2009/0092 G08G1/20 G08G1/202

European: G06Q10/08 G07C9/00B10 G07C9/00B8 G08B13/06 G08G1/20 G08G1/20A S06K17/00W22 S07C9/00E20D

US: 340/5.92 340/539.13 340/568.1 340/572.1 340/573.1 340/573.4 340/592 340/592 340/988 340/988P 340/989 340/989S

PatBase - US2002089434



Family:

Publication number	Publication date	Application number	Application date
US2002089434 AA	20020711	US20010013278	20011205
US7034683 BB	20060425	US20010013278	20011205
USRE43178 E	20120214	US20080150288	20080425
USRE44275 E	20130611	US20110304601	20111125

Priority:

US20000246291P 20001106 US20010013278 20011205 US20080150288 20080425
US20110304601 20111125

Probable Assignee: LORAN TECHNOLOGIES INC

Assignee(s): (std): GHAZARIAN OHANES ; LORAN TECHNOLOGIES INC

Inventor(s): (std): GHAZARIAN OHANES

Agent(s): STETINA BRUNDA GARRED AND BRUCKER; LEONARDPATEL PC

14) Family number: 30651287 (US2004108938A)

© PatBase

Title: PORTABLE ELECTRONIC LOCKING SYSTEM AND METHOD

Abstract: An electronic locking system and method for controlling the locking and unlocking of a container or trailer. An electronic lock includes a locking mechanism, and lockable member, an electronic user interface and a memory. The lock components can be included within a housing or distributed throughout the container or trailer. Lock data, such as a unique seal number, is loaded from a source computer to a lock memory. When the container reaches its intended destination, a user inputs a data via a user interface, such as a keypad. If the lock data and the user data match or satisfy other criteria, then the electronic lock can be released, thereby permitting the seal to be broken and access to the container. The lock data can also be based location data such as global positioning system (GPS) data. Timestamp and customer identification data can be loaded to the electronic lock and source computer. A wireless link can be used to transmit data and to monitor the current location of the container in real-time through a GPS system.

Classifications:

International (IPC 8-9): G05B19/00 G07C9/00 (Advanced/Invention);
G05B19/00 G07C9/00 (Core/Invention)

International (IPC 1-7): G05B19/00

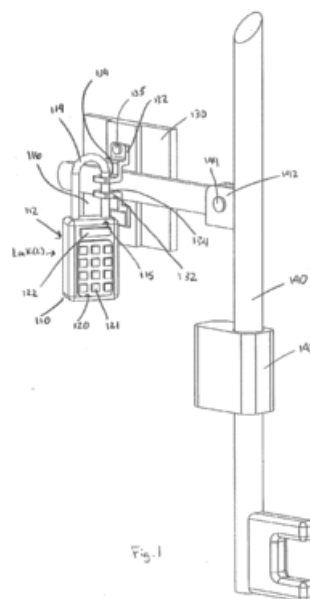
CPC: G07C9/00309 G07C9/00817 G07C9/00912 G07C2009/00753
G07C2009/0092

European: G07C9/00E16 G07C9/00E4 S07C9/00E14
S07C9/00E20C S07C9/00E20D

US: 340/5.73 340/5.730P

PatBase - US2004108938_AA

Patent Application Publication Jun. 10, 2004 Sheet 1 of 10 US 2004/0108938 A1

**Family:**

Publication number	Publication date	Application number	Application date
US2004108938 AA	20040610	US20020315601	20021210

Priority:

US20020315601 20021210

Probable Assignee: ENTREKIN DAVID A

Assignee(s): ENTREKIN DAVID A

Inventor(s): (std): ENTREKIN DAVID A

15) Family number: 31574816 (US2005044906A)

© PatBase

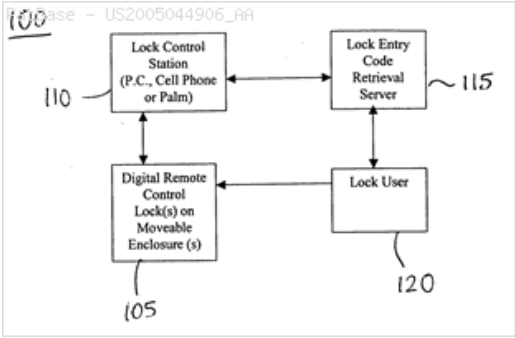
Title: METHOD AND SYSTEM FOR SETTING ENTRY CODES VIA A COMMUNICATIONS NETWORK FOR ACCESS TO MOVEABLE ENCLOSURES

Abstract: A system and method for controlling access to a moveable enclosure are provided. The system includes a lock on the moveable enclosure, a control circuit coupled to the lock and configured to i) receive an entry code and ii) open the lock in response to receipt of the entry code, a time measurement device and/or Global Positioning System device coupled to the control circuit and configured to generate time and position data, such as latitude and longitude data, relating to the

moveable enclosure; and a personal computing device wirelessly coupleable to the control circuit and configured to generate the entry code using the latitude and longitude data. The entry code may be erased after a single use. The validity of entry code may depend upon the time of its entry and the physical location of the moveable enclosure.

Classifications:

International (IPC 8-9): E05B47/00 G07C9/00
G08C17/00 (Advanced/Invention);
G07C9/00 (Core/Invention)
International (IPC 1-7): E05B47/00 E05B65/48 G06F7/00 G08C17/00
CPC: Y10T70/5031 G07C9/00571 G07C9/00166 G07C9/0069
G07C2009/00793
European: G07C9/00C4 G07C9/00E7 S07C9/00E12C4
S07C9/00E14C6
US: 340/5.5 340/5.500S 340/5.7 340/5.700S 70/63 70/63P



Family:

Publication number	Publication date	Application number	Application date
CA2473575 AA	20050125	CA20042473575	20040709
US2005044906 AA	20050303	US20030626797	20030725

Priority:

US20030626797 20030725 CA20042473575 20040709

Probable Assignee: SPIELMAN TIMOTHY G

Assignee(s): (std): SPIELMAN TIMOTHY G

Inventor(s): (std): SPIELMAN TIMOTHY G

Inventor(s): SPIELMAN TIMOTHY

Agent(s): GOODWIN MCKAY; PARLEE MCLAWS LLP; KATTEN MUCHIN ZAVIS ROSENMAN